

Switchable Assembly Bearing with Hydraulic Damping

Clean copy Sub. Spec. is approved XLN 11/28/06

Cross-Reference to Related Applications

[0001] This application is a National Stage of International Application No. PCT/EP03/03124, filed March 26, 2003. This application claims the benefit of German Patent Application 102 13 996.2, filed March 27, 2002. disclosures of the above applications are incorporated herein by reference.

Field of the Invention

[0002] The invention relates to a switchable assembly bearing with hydraulic damping, particularly for supporting drive assemblies and/or gearbox assemblies in motor vehicles. The bearing comprises at least one working chamber and one compensation chamber that are separated from one another by a dividing The working chamber and compensation chamber are interconnected hydraulically by means of a damping channel, and at least one additional damping channel that can be closed by means of a shut-off body displaceable along a displacement path. The shut-off body is capable of providing a seal in cooperation with an associated seat.

Description of the Prior Art

[0003] An assembly bearing is known from, for example, DE 198 61 063 C2. The known assembly bearing has a working space and a compensation space with a dividing wall disposed between them. Moreover, between the working space